

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 2    | ("20070232276").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | OFF     | 2009/03/13<br>08:13 |
| L2    | 1    | 1 and (user-register)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:15 |
| L3    | 5387 | ((user subscriber) near2<br>(information))same<br>(priority)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:42 |
| L4    | 2557 | ((user subscriber) near2<br>(information))with<br>(priority)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:43 |
| L5    | 63   | ((user subscriber) near2<br>(information))with (priority<br>near2 (HLR RECORD<br>DATABASE table))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:43 |
| L6    | 9    | ((user subscriber) near2<br>(information))with (priority<br>near2 (HLR RECORD<br>DATABASE table))SAME<br>NETWORK   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:43 |
| L7    | 0    | (SEND TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information))with (priority<br>near2 (HLR RECORD<br>DATABASE table))SAME<br>((ACCESS ADJ POINT)<br>(BASE\$1STATION)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:56 |
| L8    | 5    | (SEND TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information))with<br>(priority )SAME ((ACCESS<br>ADJ POINT) (BASE<br>\$1STATION))                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/13<br>08:57 |
| L9    | 2    | ("20030134637").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | OFF     | 2009/03/13<br>09:01 |

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| L10 | 10   | (SEND TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information))SAME<br>(priority )SAME ((ACCESS<br>ADJ POINT) (BASE<br>\$1STATION))                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:04 |
| L11 | 11   | (SEND\$3 TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information REGISTER))<br>SAME (priority )SAME<br>((ACCESS ADJ POINT)<br>(BASE\$1STATION))             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:06 |
| L12 | 1399 | (SEND\$3 TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information REGISTER))<br>SAME (priority )   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:07 |
| L13 | 435  | (SEND\$3 TRANSMIT\$3<br>FORWARD\$3) SAME ((user<br>subscriber) near2<br>(information REGISTER))<br>SAME (priority ) SAME<br>(NETWORK (SERVICE ADJ<br>PROVIDER) LAN VLAN<br>VPN) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:07 |
| L14 | 20   | (ON OFF) NEAR3 (MOBILE<br>DEVICE TERMINAL NODE<br>ENDPOINT) WITH<br>PRIORITY WITH<br>NETWORK  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:19 |
| L15 | 29   | (COMPARE\$3 CHECK\$3<br>EVALUAT\$3 EXAMIN\$3)<br>SAME( ROAM\$3<br>(REGISTER NEAR2<br>(INFORMATION))<br>HANDOFF ) WITH<br>PRIORITY WITH<br>NETWORK                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>09:31 |
| L16 | 2    | ("6272343").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/03/13<br>09:39 |
| L17 | 535  | (370/310-350.CCLS.) AND<br>((PRIORITY ) WITH (CELL<br>SECTOR ARE))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:30 |

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| L18 | 37   | (370/310-350.CCLS.) AND ((PRIORITY) WITH (CELL SECTOR ARE)) same (register (user near1 information) subscriber (request join enter))same network | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:32 |
| L19 | 6009 | 370/331  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:40 |
| L20 | 91   | 19 and ((allow reject ) near1 access)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:40 |
| L21 | 0    | 19 and ((allow reject ) near1 access) same priority  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:40 |
| L22 | 30   | 19 and ((allow reject ) near1 access) and priority   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:41 |
| L23 | 0    | 455/436.1,432.1  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:47 |
| L24 | 1405 | (455/436.1,432.1).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/03/13<br>10:47 |
| L25 | 63   | 24 and (cell sector area) with priority  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:47 |
| L26 | 8    | 24 and (cell sector area) with priority and (qos "suality of service")   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/13<br>10:48 |
| S1  | 1432 | (370/395.1).CCLS.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/03/12<br>20:27 |

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| S2  | 2   | S1 and (priority with area with table)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:28 |
| S3  | 0   | S1 and ((service near provider) with (priority near1 table))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:34 |
| S4  | 0   | S1 and ((service near provider) same (priority near1 table))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:34 |
| S5  | 3   | S1 and ((LAN VLAN VPN) same (priority near1 table))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:35 |
| S6  | 72  | ((LAN VLAN VPN) same (priority near1 table))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:36 |
| S7  | 2   | ((LAN VLAN VPN) same ((USER DEVICE) NEAR (priority near1 table)))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:38 |
| S8  | 40  | ((((USER DEVICE) NEAR (priority near1 table)))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:40 |
| S9  | 679 | ((((USER DEVICE) SAME (priority near1 table)))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:47 |
| S10 | 165 | ((((USER DEVICE) SAME (priority near1 table)))<br>SAME (AREA NETWORK LOCATION)                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:47 |
| S11 | 2   | ((((USER DEVICE) SAME (priority near1 table)))<br>SAME (AREA NETWORK LOCATION)SAME (QOS "QUALITY OF SERVICE") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>20:48 |

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| S12 | 2    | ("20050094675").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/03/12<br>20:55 |
| S13 | 2    | ("2005/0094675").URPN.  | USPAT   | OR | OFF | 2009/03/12<br>20:56 |
| S14 | 4411 | (QOS "QUALITY OF<br>SERVICE") SAME<br>(TERMINAL DEVICE<br>MOBILE STATION USER)  | USPAT   | OR | OFF | 2009/03/12<br>20:59 |
| S15 | 0    | (QOS "QUALITY OF<br>SERVICE") SAME<br>(TERMINAL DEVICE<br>MOBILE STATION USER)<br>SAME (PRIORITY NEAR<br>TABLE)                               | USPAT   | OR | OFF | 2009/03/12<br>20:59 |
| S16 | 989  | (QOS "QUALITY OF<br>SERVICE") SAME<br>(TERMINAL DEVICE<br>MOBILE STATION USER)<br>SAME (PRIORITY )  | USPAT   | OR | OFF | 2009/03/12<br>20:59 |
| S17 | 30   | (QOS "QUALITY OF<br>SERVICE") SAME<br>(TERMINAL DEVICE<br>MOBILE STATION USER)<br>SAME (PRIORITY NEAR2<br>(TABLE LIST ENTER\$5))              | USPAT   | OR | OFF | 2009/03/12<br>21:00 |
| S18 | 2    | ("20070232276").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR | OFF | 2009/03/12<br>21:12 |
| S19 | 1    | S18 AND (USER-<br>REGISTER)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:13 |
| S20 | 81   | ROAM\$7 SAME (PRIORITY<br>NEAR2 (TABLE LIST ENTER<br>\$5))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:16 |
| S21 | 0    | ROVIDING NEAR1<br>CERTAIN NEAR3 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE NEAR3 STATION<br>NEAR3 MOBILE NEAR3<br>COMMUNICATION NEAR3<br>SYSTEM | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |
| S22 | 0    | ROVIDING NEAR1<br>CERTAIN NEAR3 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE NEAR3 STATION<br>NEAR3 MOBILE NEAR3<br>COMMUNICATION                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |

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| S23 | 0     | ROVIDING NEAR1<br>CERTAIN NEAR3 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE NEAR3 MOBILE<br>NEAR3 COMMUNICATION | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |
| S24 | 0     | ROVIDING NEAR1<br>CERTAIN NEAR3 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |
| S25 | 0     | ROVID\$3 NEAR1 CERTAIN<br>NEAR3 QUALITY NEAR4<br>SERVICE NEAR5 MOBILE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |
| S26 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:31 |
| S27 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEAR4 SERVICE NEAR5<br>MOBILE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:32 |
| S28 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEAR4 SERVICE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:32 |
| S29 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEAR3 SERVICE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:32 |
| S30 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEARSERVICE  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:32 |
| S31 | 0     | ROVID\$3 NEAR1 QUALITY<br>NEAR SERVICE   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:32 |
| S32 | 11226 | QUALITY NEAR SERVICE<br>WITH (NODE MOBILE<br>DEVICE TERMINAL)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:33 |

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| S33 | 872 | QUALITY NEAR SERVICE<br>WITH (NODE MOBILE<br>DEVICE TERMINAL) SAME<br>(PRIORITY)                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:33 |
| S34 | 428 | QUALITY NEAR SERVICE<br>WITH (NODE MOBILE<br>DEVICE TERMINAL) SAME<br>(PRIORITY) SAME<br>NETWORK | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/12<br>21:33 |

**3/ 13/ 2009 11:12:27 AM****C:\ Documents and Settings\ zbeyen\ My Documents\ EAST\ Workspaces\ QOS.w sp**